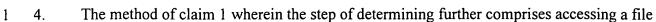
- 1 1. A method for pre-fetching an audio signal for a user, the method comprising:
- establishing a telephone call with a user of an audio web telephone system;
- 3 providing a system greeting;
- determining a user profile of the user;
- 5 retrieving one or more audio signals from an Internet protocol ("IP") network based on
- 6 the user profile while the user is listening to the system greeting;
- storing the one or more retrieved audio signals;
- obtaining a request for an audio signal from the user;
 - retrieving the requested audio signal to the user from the stored one or more retrieved audio signals; and

converting the requested audio signal to a packet based signal conforming to a telephony packet protocol.

- 2. The method of claim 1 further comprising:
 - providing a telephony interface module;
- wherein the step of retrieving the requested audio signal further comprises storing, in a
- 4 buffer in the telephony interface module the requested audio signal; and
- 5 wherein the converting step further comprises converting by the telephony interface
- 6 process, the requested audio signal stored in the buffer to a packet based signal conforming to a
- 7 telephony packet protocol.
- 1 3. The method of claim 1 wherein the step of determining further comprises accessing a file
- 2 listing desired audio signals based on input entered by the user.



- 2 listing desired audio signals based on past actions by the user.
- 1 5. The method of claim 1 wherein the audio signal is a streamed audio signal.
- 1 6. The method of claim 1 wherein the telephony packet protocol conforms to one of a H.323
- 2 and a SIP communications standard.
- 1 7. The method of claim 1 wherein the step of establishing further comprises originating, by
- 2 the user a phone call to the audio web telephone system.
- 1 8. The method of claim 1 wherein the step of establishing further comprises originating, by
 2 the audio web telephone system a phone call to the user.
 - A method for pre-fetching an audio signal for a plurality of users, the method comprising:
 determining a trend profile of the plurality of users;

retrieving one or more audio signals from an IP network base on the trend profile of the plurality of users prior to establishing a telephone call with one user of the plurality of users;

storing the one or more retrieved audio signals;

establishing a telephone call from a user of an audio web telephone system;

obtaining a request for an audio content from the user;

retrieving the requested audio content to the user from the stored one or more retrieved

- audio contents; and
- 10 converting the requested audio signal to a packet based signal conforming to a telephony
- 11 packet protocol.

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- 1 10. The method of claim 9 further comprising:
- 2 providing a telephony interface module;

the user a phone call to the audio web telephone system.

the audio web telephone system a phone call to the user.

buffer in the telephony interface module the requested audio signal; and

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wherein the step of retrieving the requested audio signal further comprises storing, in a

The method of claim 9 wherein the step of establishing further comprises originating, by

An audio web telephone system for pre-fetching an audio signal, the system comprising:

3	("PSTN"), the telephony gateway configured to receive a telephone call from a user using a		
4	telephony device;		
5		an Internet protocol ("IP") network;	
6		an audio browser comprising:	
7		a content retrieval module in communication with the IP network, the content	
8		retrieval module configured to retrieve one or more audio signals from the IP network	
9		based on a profile of the user; and	
		a telephony interface module in communication with the telephony gateway for	
		communicating with a telephony device of the user and in communication with an IP	
12		network to receive the one or more audio signals, the telephony interface configured to	
_		translate an IP-based signal of the one or more audio signals to a telephony packet-based	
14		signal of the one or more audio signals, thereby providing an audio message to the user	
14		via the telephony device; and	
16		a web cache configured to store the one or more audio signals.	
17	18.	The system of claim 17 wherein the content retrieval module further comprises one of	
18	text-to	text-to-speech module and streaming media module.	
1	19.	The system of claim 17 wherein the audio browser further comprises a navigation	
2	modul	module.	
1	20.	The system of claim 19 wherein the navigation module further comprises one of speech	

recognition module and touch tone (DTMF) recognition module.

a telephony gateway in communication with a public switched telephone network

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